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**Part Number:** [0008520071](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK 396 Crimp Terminal 2478, 18-24 AWG, Reel, Phosphor Bronze, Tin \(Sn\)](#)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 24780001-PK-000 \(PDF\)](#)  
[Product Specification PS-08-50-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
 Series [2478](#)  
 Application [Power](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [KK® Interconnect System - Molex](#)  
 Packaging Alternative [08-52-0072 \(Loose\)](#)  
 Product Name [KK 396, KK 508](#)  
 UPC [800753758131](#)

**Physical**

Gender [Female](#)  
 Material - Metal [Phosphor Bronze](#)  
 Material - Plating Mating [Tin](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.240/g](#)  
 Packaging Type [Reel](#)  
 Plating min - Mating [2.540µm](#)  
 Plating min - Termination [2.540µm](#)  
 Termination Interface: Style [Crimp or Compression](#)  
 Wire Insulation Diameter [2.79mm max.](#)  
 Wire Size AWG [18, 20, 22, 24](#)  
 Wire Size mm² [N/A](#)

**Solder Process Data**

Lead-freeProcess Capability [N/A](#)

**Material Info**

Engineering Number [2478-3-\(P909\)](#)

**Reference - Drawing Numbers**

Packaging Specification [24780001-PK-000](#)  
 Product Specification [PS-08-50-001](#)  
 Sales Drawing [SD-2478](#)



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[2478 Series](#)

**Use With**

[2574](#) , [2139](#) , [41695](#) , [3069](#) , [6422](#) , [5265](#) , [5239](#)